ASTD/TDI Project Static Report

In Situ Sampling of Trichloroethylene at Test Area North

Focus Area: Subsurface Contaminants Focus Area
Focus Area Manager: Carl Lanigan, (803) 725-0404
TTP No.: ID79SS41
Principal Investigator: Kirk Dooley, (208) 526-2068
Lead Site: Idaho
Project No.: 99-ASTD-43
Technology Vendor(s)/Commercial Partner(s):
Tech ID/TMS No.: N/A
None identified at this time
Related Publication(s): None
Web Page(s):

Description: This technology involves a groundwater sampling probe, an In Situ Sampler (ISS), to monitor the concentration of TCE at numerous depths in a well. The ISS probe uses a permeable membrane, which absorbs volatile organic compounds from the groundwater.

Application: Several of these probes will be used to create a depth profile in three groundwater wells located in a contaminated region of the Snake River Plain Aquifer at the Test Area North (TAN) facility at the INEEL.

Location(s): INEEL

Technology(ies):

In Situ Sampler Probe with Permeable Membrane

Funding ($K):	FY-98	FY-99	FY-00	FY-01	Total
TTP No.: ID79SS41	$0	$35	$0	$0	$35
Leverage Source: EM-40					$45
				Funding Total ($K):	$80

Cost Savings ($M):	Proposal	Deployment Plan/TTP	Current Focus Area Projection
	Pending	Pending	$71